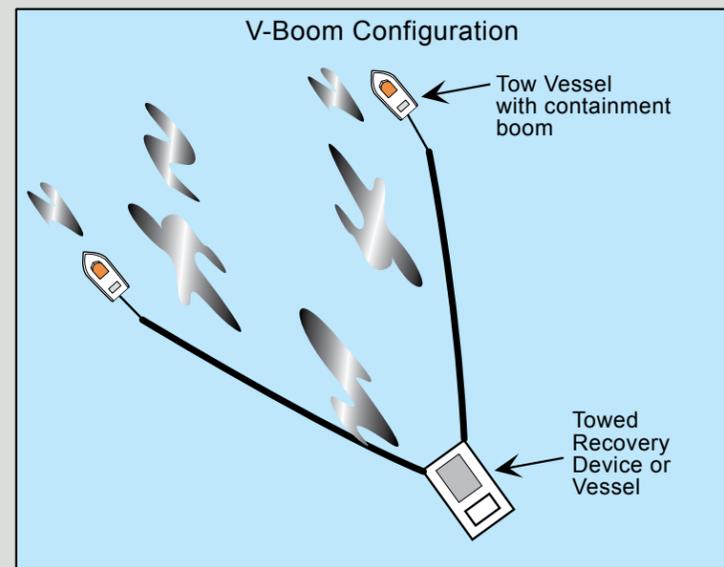


An example of the *Passive Recovery Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery Tactic*. Actual deployment should be adjusted for local conditions.

**Map Legend**

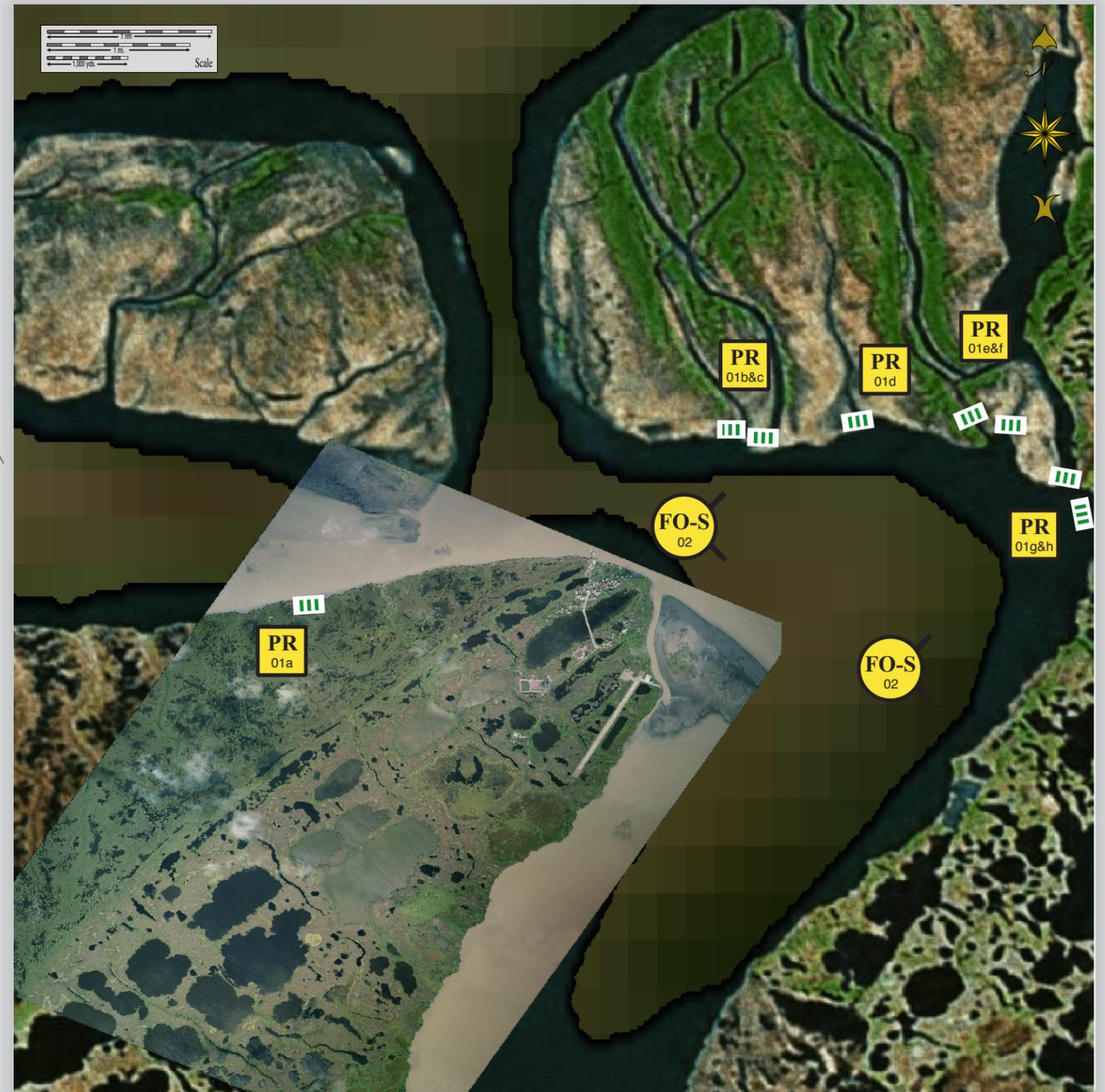
- Free-oil Recovery
- Passive Recovery
- Snare or Sorbent Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

# Geographic Response Strategies for Western Alaska Subarea, Northern Zone

## Kwemeluk Pass, WAK-N04

Center of map at 62° 32.60' N Lat., 165° 02.36' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-04-01 	<b>Kwemeluk Pass</b> a. Lat. 62°31.90'N Lon. 164°52.66'W b. Lat. 62°32.67'N Lon. 164°49.93'W c. Lat. 62°32.61'N Lon. 164°49.68'W d. Lat. 62°32.79'N Lon. 164°48.91'W e. Lat. 62°32.65'N Lon. 164°47.87'W f. Lat. 62°32.68'N Lon. 164°47.70'W g. Lat. 62°32.51'N Lon. 164°47.24'W h. Lat. 62°32.29'N Lon. 164°46.86'W	<b>Passive Recovery</b> Survey and identify the drainages from the tundra prior to deployment. Place passive recovery across the channels of the streams and drainages in the area near Kwemeluk Pass. a. 50 ft b. 200 ft c. 300 ft d. 100 ft e. 100 ft f. 150 ft g. 350 ft h. 200 ft	Place and anchor snare line or sorbent boom across the channels of streams in Kwemeluk Pass.  Replace as necessary to maximize the recovery.	<b>Deployment</b> <b>Equipment</b> 1450 ft. snare line or sorbent boom 8 ea. small anchor systems 14 ea. anchor stakes (Adjust equipment to reflect survey findings) <b>Vessels</b> 2 ea. class 6 <b>Personnel/Shift</b> 6 ea. vessel crew/general techs <b>Tending</b> <b>Vessels</b> 2 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew/general techs	Alakanuk/Emmonak	Via marine waters  Chart 16240-1	Fish- intertidal spawning-salmon (June-Sept.), arctic char, sheefish, white fish  Birds-waterfowl and shorebird concentration  Marine mammals- seals  Habitat- exposed tidal flats, peat shoreline, marsh, sheltered scarps in mud and clay  Human use-subsistence	Vessel master should have local knowledge.  Title 41 permitting required from ADNR.  THREATENED OR ENDANGERED SPECIES/ HABITAT POSSIBLE. Discuss with DOI prior to on-site operations.
N-04-02 	<b>Kwemeluk Pass</b> Nearshore waters in the general area of:  Lat. 62° 32.60'N Lon. 164°02.36'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Kwemeluk Pass depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Kwemeluk Pass.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Alakanuk/Emmonak	Via marine waters  Chart 16240-1	Same as N-04-01	Vessel master should have local knowledge.  Use extreme caution, shallow waters with shifting channels and bars.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Western Alaska Subarea Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_wak.htm](http://dec.alaska.gov/spar/perp/plans/scp_wak.htm).